CLAIMS

1. Fusion protein comprising a Carbohydrate Binding Domain and a domain having a high binding affinity for a microcapsule comprised of, or containing, a melamine based chemical component.

2. Fusion protein according to claim 1, wherein the Carbohydrate Binding Domain is a Cellulose Binding Domain.

3. Fusion protein according to any one of the preceding claims, wherein the Carbohydrate Binding Domain is a Cellulose Binding Domain obtainable from a fungal enzyme origin such as *Humicola*, *Trichoderma*, *Thermomonospora*, *Phanerochaete*, *Aspergillus*, *Meripilus* or from a bacterial enzyme origin such as *Bacillus*, *Clostridium*, *Streptomyces*, *Cellulomonas* and *Pseudomonas*.

4. Fusion protein according to any one of the preceding claims, wherein the Cellulose Binding Domain is obtainable from *Trichoderma*, *Meripilus* or *Humicola*.

5. Fusion protein according to any one of the preceding claims, wherein the domain having a high binding affinity is an antibody or antibody fragment.

6. Fusion protein according to any one of the preceding claims, wherein the domain having a high binding affinity is a Heavy Chain antibody as found in Camelidae.

7. Fusion protein according to any one of the preceding claims, wherein the domain having a high binding affinity is a peptide.

8. Fusion protein according to any one of the preceding claims, wherein the Cellulose Binding Domain is connected to

the domain having a high binding affinity for the melamine-type polymer by means of a linker consisting of 2-15, preferably 2-5 amino acids.

9. DNA sequence coding for melamine-binding proteins VhhM-1E7, VhhM-1C8 or VhhM-1G711.

10. Detergent composition comprising one or more surfactants and a fusion protein according to any one of claims 1-8 and micro-particles capsule comprising a melamine-type polymer.

11. Detergent composition according to claim 10, wherein the micro-particles comprise a benefit agent selected from the group consisting of a fabric softening agents, fragrances, perfumes, polymeric lubricants, photoprotective agents, dye fixative agents, antioxidants, insecticides, soil repelling agents or a soil release agents.

12. Detergent composition according to claim 11, wherein the benefit agent is a perfume.

13. Process for delivering a benefit agent to a fabric by treating said fabric with a composition comprising a fusion protein according to any one of claims 1-8 and micro-capsules comprising a benefit agent selected from the group consisting of softening agents, finishing agents/ protective agents, fragrances and bleaching agents.

*****